IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))

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| Inventor(s): Kuldipsingh A. Pabla S CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number: EV 424917328 US DATE OF DEPOSIT: April 22, 2004 I hereby certify that this paper or fee is being deposited with th United States Postal Service "Express Mail Post Office to | Atty. Dkt. No: 5681-75600 | § |
|--|------------------------------------|---|
| | Inventor(s): Kuldipsingh A. Pabla | UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number: EV 424917328 US DATE OF DEPOSIT: April 22, 2004 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450 |

| Continuing Application: Continuati | on-in-part (CIP) of prior application No.: 10/659,820 |
|---|---|
| Title: Autonomic Grid Computing Mechan | ism Filed: 9/11/03 |
| Power of Attorney in Prior Application: | Robert C. Kowert |
| | Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C. |
| | P.O. Box 398 |
| | Austin, Texas 78767-0398 |

Sun Microsystems, Inc. Assignee:

> 4150 Network Circle Santa Clara, CA 95054

U.S.A.

Application Elements

1. Filing Fee

The filing fee is calculated as shown below.

| Total Claims | 52 | -20= | 32 | x \$18.00= | \$576.00 |
|----------------------|----|------|----|------------|------------|
| Independent | | | | | |
| Claims | 8 | -3 = | 5 | x \$86.00= | \$430.00 |
| Basic Fee: \$770.00 | | | | | |
| Assignment Fee \$40. | | | | | \$40.00 |
| | | | | Sub-Total: | \$1,816.00 |
| | | | | Total: | \$1,816.00 |

- 1. The Commissioner is hereby authorized to charge the above fees, and any other fees which may be required, or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., Deposit Account No. 501505/5681-75600/RCK.
- 2. Specification

36 page(s) of specification; 10 page(s) of claims, 1 page(s) of abstract

3. Drawings

Formal Figure(s) 1-23 on 16 sheet(s)

- 4. Oath or Declaration
 - Newly executed
 - Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications):

Delete the following inventor(s) named in the prior non-provisional application:

| accon 6. Microfic 7. Nucleoti Co | The inventor(s) to be deleted are set forth on a signed sheet attached hereto. The disclosure of the prior application referred to above is considered to be part of the impanying application and is hereby incorporated by reference herein. The Computer Program (Appendix) The de and/or Amino Acid Sequence Submission (if applicable, all necessary) The inventor of the part of the part of the impanying application and is hereby incorporated by reference herein. The computer Program (Appendix) The inventor of the part of the par |
|---|--|
| 9. Power of At | |
| | attached. |
| ☐ Si | ne power of attorney appears in the original papers of the prior application. nce the power does not appear in the original papers, a copy of the power in the prior cation is enclosed. |
| | ation Disclosure Statement (IDS) |
| | opies of IDS Citations |
| 11. Amendmen | |
| | preliminary amendment is enclosed. |
| | ancel in this application claim(s) before calculating the filing fee. At least one endent claim is retained for filing purposes. |
| | Receipt Postcard |
| 13. Small Entit | |
| □ A | small entity statement is enclosed. small entity statement was filed in the prior non-provisional application and such status is |
| | roper and desired. |
| ☐ Is | roper and desired. no longer claimed. |
| 14. Priority | no longer claimed. of foreign application number, filed on is claimed under |
| 14. Priority 35 U. | no longer claimed. of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) |
| 14. ☐ Priority 35 U. 15. ☐ Petition | no longer claimed. y of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) n under 37 C.F.R. § 136 for Extension of Time |
| 14. ☐ Priority 35 U. 15. ☐ Petition | no longer claimed. of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) |
| 14. ☐ Priority 35 U. 15. ☐ Petition 16. ☒ Other: l | no longer claimed. y of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) n under 37 C.F.R. § 136 for Extension of Time Request and Certification under 122(b)(2)(B)(i) |
| 14. ☐ Priority 35 U. 15. ☐ Petition 16. ☒ Other: l | no longer claimed. y of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) n under 37 C.F.R. § 136 for Extension of Time |
| 14. ☐ Priority 35 U. 15. ☐ Petition 16. ☒ Other: l | no longer claimed. y of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) n under 37 C.F.R. § 136 for Extension of Time Request and Certification under 122(b)(2)(B)(i) ture correspondence to: |
| 14. ☐ Priority 35 U. 15. ☐ Petition 16. ☒ Other: ☐ Address all fut | no longer claimed. y of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) n under 37 C.F.R. § 136 for Extension of Time Request and Certification under 122(b)(2)(B)(i) ture correspondence to: Robert C. Kowert Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 |
| 14. ☐ Priority 35 U. 15. ☐ Petition 16. ☒ Other: I Address all fut Customer No. 35690 | no longer claimed. y of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) n under 37 C.F.R. § 136 for Extension of Time Request and Certification under 122(b)(2)(B)(i) ture correspondence to: Robert C. Kowert Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, Texas 78767 |
| 14. ☐ Priority 35 U. 15. ☐ Petition 16. ☒ Other: I Address all fut Customer No. 35690 | no longer claimed. y of foreign application number, filed on is claimed under S.C. §§ 119(a)-(d) n under 37 C.F.R. § 136 for Extension of Time Request and Certification under 122(b)(2)(B)(i) ture correspondence to: Robert C. Kowert Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 |
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CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number: EV 424917328 US DATE OF DEPOSIT: April 22, 2004 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450 Derrick Brown

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| Atty Docket Number: | | 5681-75600 | |
|-----------------------|---------------|----------------------|--|
| First Named Inventor: | | Kuldipsingh A. Pabla | |
| Title: | Self-Updating | Grid Mechanism | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

April 22, 2004 Date

Signature

Robert C. Kowert

39,255

Typed or printed name

Reg. No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).